



Crop Weather Report

Issue: 08-35

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Monthly: Nov-Mar

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For the Month Ending:
Nov. 30, 2008

Weather Summary

Montana received light to moderate precipitation for the month ending November 30th. Several areas of the state are in need of more moisture. Seeley Lake received the most monthly accumulated precipitation with 3.54 inches. Temperatures during the month of November were above normal. Several cities set new record high temperatures and record warm minimum temperatures during the month. Highs were mostly in the 60s and 70s, and lows were mostly in the teens. Hardin had the high temperature of 75 degrees, and Scobey experienced the low temperature of 1 degree. Topsoil moisture adequate and surplus, at 68 percent, is better than last year's 44 percent. Subsoil moisture adequate and surplus is 53 percent, above last year's 31 percent.

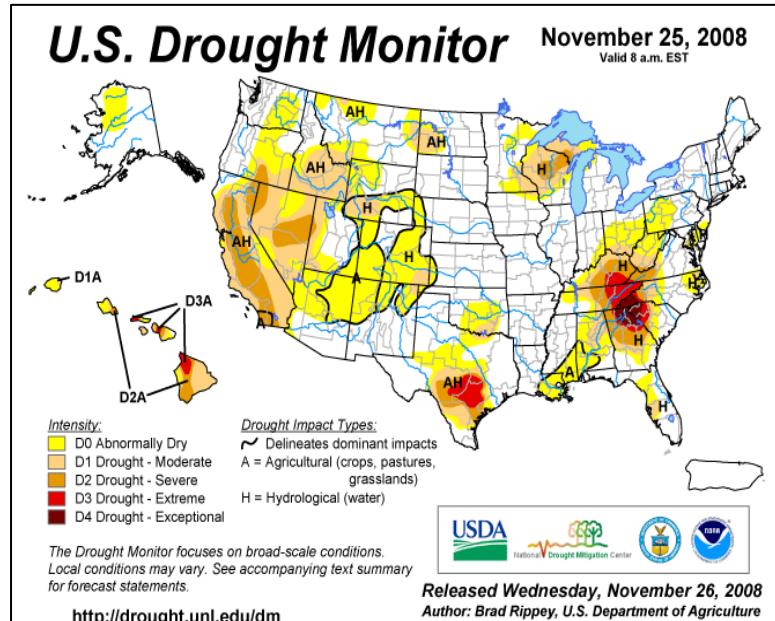
The weather outlook for December 8th through December 14th is for below normal temperatures and above normal precipitation east of the continental divide and for near normal temperatures and above normal precipitation west of the divide. Normal temperatures for this period in Montana are highs in the mid 20s to the upper 30s and lows ranging from 5 degrees to the upper teens.

Field Crops Report

Winter wheat conditions are better than last year with 68 percent good to excellent compared to 51 percent the previous year. Corn is still in mostly good condition, but harvest is behind last year. Seventy-nine percent of corn is rated good to excellent.

Crop Progress Table		This Month	Last Year
Harvested			
Corn for Grain		43	95
Crop Condition Table			
Corn		This Month	Last Year
Very Poor	2	n/a	
Poor	3	n/a	
Fair	16	n/a	
Good	68	n/a	
Excellent	11	n/a	
Winter Wheat			
Very Poor	0	1	
Poor	2	4	
Fair	30	44	
Good	63	49	
Excellent	5	2	

Soil Moisture & Field Work Table		This Month	Last Year
Topsoil Moisture			
Very Short		5	10
Short		27	46
Adequate		65	43
Surplus		3	1
Subsoil Moisture			
Very Short		17	24
Short		30	45
Adequate		52	30
Surplus		1	1



Livestock Report

Movement of livestock from summer ranges is behind last year. Warm weather and lack of snowfall has allowed for both late grazing and less supplemental feeding. Forty percent of cattle and 55 percent of sheep are receiving supplemental feed, below last year's percents. Range and pasture feed conditions are slightly better than last year.

Range & Livestock Table		This Month	Last Year
Range and Pasture Feed Condition			
Very Poor		8	13
Poor		20	17
Fair		43	41
Good		26	27
Excellent		3	2
Livestock Moved From Summer Ranges			
Cattle and Calves		91	98
Sheep and Lambs		94	98
Livestock Receiving Supplemental Feed			
Cattle and Calves		40	57
Sheep and Lambs		55	58

THIS INFORMATION IS ALSO AVAILABLE ON THE INTERNET AT: <http://www.nass.usda.gov/mt/>

Completed and Summarized by:
USDA, NASS, Montana Field Office

In conjunction with: MSU Extension Agents
USDA County Service Centers

Weather Information for the Month ending 11/30/2008

Station	Temperature				Precipitation November			Precipitation October 1 to date		
	Hi	Low	Avg	DFN	Total	DFN	% Nrm	Total	DFN	% Nrm
NORTHWEST										
Alberton	57	16	37	+6	2.60	+1.78	317	3.91	+2.36	252
Anaconda	67	11	38	+8	1.20	+0.54	182	1.96	+0.32	120
Clinton	57	14	39	+7	1.54	+0.72	188	2.08	+0.53	134
Corvallis	64	16	38	+6	1.14	+0.13	113	1.54	-0.30	84
Creston	64	19	39	+8	1.33	-0.13	91	1.88	-0.81	70
Deer Lodge	66	10	35	+8	1.33	+0.90	309	1.88	+0.82	177
Drummond	60	8	36	+6	1.89	+1.17	262	2.53	+1.01	166
Hamilton	66	19	40	+8	0.00	-1.01	0	0.00	-1.84	0
Kalispell	65	16	40	+10	1.31	-0.01	99	1.73	-0.46	79
Missoula	61	19	39	+8	1.73	+0.91	211	2.32	+0.77	150
Olney	57	9	32	+4	1.60	-0.68	70	2.74	-0.91	75
Polson	65	18	39	+5	1.29	+0.13	111	2.05	-0.11	95
St Ignatius	67	18	40	+6	2.36	+1.37	238	3.24	+1.20	159
Seeley Lake	63	14	36	+7	3.54	+1.45	169	4.08	+0.71	121
Sula	68	11	37	+7	1.33	+0.22	120	2.04	-0.23	90
Superior	57	17	38	+4	2.14	+0.56	135	2.47	-0.31	89
Swan Lake	65	15	37	+6	1.95	-1.20	62	2.66	-2.69	50
Thompson Falls	58	22	41	+6	2.46	-0.10	96	3.01	-1.22	71
West Glacier	55	15	37	+6	3.04	-0.10	97	4.41	-0.79	85
NORTH CENTRAL										
Chester	70	9	37	+10	1.06	+0.71	303	1.07	+0.35	149
Chinook	69	11	35	+8	1.17	+0.81	325	1.22	+0.34	139
Choteau	69	11	40	+7	0.27	-0.05	84	0.31	-0.42	42
Cut Bank	67	12	40	+12	0.19	-0.16	54	0.30	-0.46	39
Ft Assinniboine	71	9	37	+7	1.94	+1.56	511	2.00	+1.04	208
Fort Benton	73	11	40	+8	1.12	+0.54	193	1.40	+0.03	102
Goldbutte	68	6	37	+8	0.70	+0.30	175	0.94	-0.04	96
Harlem	69	9	37	+9	0.74	+0.38	206	1.21	+0.30	133
Havre	70	14	38	+10	1.37	+0.99	361	1.40	+0.51	157
Malta	69	9	38	+12	0.46	+0.11	131	1.80	+0.87	194
Rudyard	70	11	37	+7	1.37	+0.93	311	1.37	+0.22	119
Shelby	66	6	39	+8	0.45	+0.09	125	0.48	-0.35	58
Turner	68	2	35	+9	0.20	-0.15	57	0.75	-0.18	81
Valier	67	11	40	+10	0.10	-0.26	28	0.26	-0.57	31
NORTHEAST										
Bredette	70	7	32	+6	0.98	+0.69	338	2.60	+1.70	289
Culbertson	71	9	34	+8	0.82	+0.49	248	2.33	+1.18	203
Glasgow	72	9	36	+8	0.29	+0.01	104	1.63	+0.76	187
Glendive	73	14	37	+8	0.55	+0.14	134	1.89	+0.75	166
Jordan	73	9	37	+8	1.17	+0.84	355	2.42	+1.35	226
Nashua	74	8	36	+8	0.48	+0.20	171	1.79	+0.92	206
Opheim	65	7	33	+9	0.10	-0.13	43	1.13	+0.41	157
Plentywood	72	10	33	+7	1.70	+1.38	531	2.47	+1.55	268
St Marie	68	9	36	+8	0.40	+0.12	143	0.93	+0.06	107
Scobey	71	1	33	+7	0.86	+0.57	297	2.04	+1.14	227
Sidney	71	11	35	+6	0.58	+0.13	129	2.18	+0.88	168
Wolf Point	73	8	35	+6	0.18	-0.24	43	1.23	+0.02	102
CENTRAL										
Cascade	67	10	40	+8	0.58	+0.09	118	1.24	-0.14	90
Grass Range	71	12	40	+7	0.83	+0.27	148	2.61	+1.12	175
Great Falls	72	18	42	+9	0.68	+0.02	103	1.25	-0.18	87
Harlowton	71	9	38	+6	0.66	+0.13	125	1.13	-0.21	84
Helena	71	18	42	+11	0.86	+0.38	179	1.24	+0.18	117
Lewistown	70	15	39	+8	1.16	+0.42	157	1.97	+0.13	107
Martinsdale	68	10	39	+7	0.52	-0.01	98	1.07	-0.16	87
Neihart	67	12	37	+7	1.31	+0.32	132	2.56	+0.28	112
Rogers Pass	70	11	40	+7	0.47	-0.02	96	1.58	+0.46	141
Roundup	72	15	41	+8	0.56	+0.23	170	2.26	+1.06	188
Ryegate	71	12	38	+10	0.66	+0.20	143	1.10	-0.07	94
Stanford	69	15	40	+8	0.68	+0.06	110	1.76	+0.27	118
Townsend	70	10	39	+6	0.90	+0.49	220	1.21	+0.14	113
Valentine	74	10	38	+7	0.93	+0.50	216	1.87	+0.73	164
Wht Sulphur Spr	63	11	37	+9	0.87	-0.03	97	1.47	-0.54	73
SOUTHWEST										
Boulder	65	14	38	+8	1.31	+0.80	257	1.97	+0.93	189
Bozeman	68	13	39	+7	1.39	+0.22	119	2.25	-0.51	82
Butte	66	7	35	+9	0.99	+0.46	187	1.28	+0.07	106
Dillon	66	16	39	+8	0.54	+0.11	126	0.66	-0.39	63
Ennis	70	7	38	+6	0.56	-0.08	88	0.71	-0.86	45
Lakeview	60	12	36	+13	1.54	+0.13	109	2.30	-0.38	86
W Yellowstone	62	12	35	+13	1.50	-0.66	69	2.69	-0.80	77
Wisdom	60	4	34	+10	1.46	+0.70	192	1.91	+0.49	135
SOUTH CENTRAL										
Billings	69	22	44	+10	0.27	-0.57	32	2.09	+0.12	106
Cooke City	63	10	37	+17	0.90	-1.13	44	1.49	-2.03	42
Gardiner	65	17	39	+6	0.67	-0.01	99	0.89	-0.55	62
Hardin	75	14	41	+10	0.50	-0.42	54	1.75	-0.44	80
Huntley	72	10	40	+8	0.44	-0.20	69	2.70	+1.08	167
Hysham	71	15	41	+8	0.79	+0.29	158	3.21	+1.73	217
Joliet	71	13	40	+7	0.31	-0.41	43	1.85	-0.18	91
Livingston	71	10	43	+9	0.46	-0.31	60	1.05	-0.97	52
Nye	68	12	42	+7	0.58	-0.19	75	2.61	+0.59	129
Rapelje	72	9	41	+8	0.15	-0.60	20	1.86	-0.04	98
SOUTHEAST										
Albion	73	15	35	+6	0.33	-0.14	70	2.16	+0.79	158
Baker	71	13	34	+4	0.79	+0.29	158	1.92	+0.55	140
Broadus	74	16	40	+9	0.90	+0.31	153	3.13	+1.55	198
Ekalaka	70	10	35	+5	1.43	+0.80	227	3.28	+1.55	190
Miles City	74	17	40	+9	0.59	+0.05	109	2.27	+0.85	160
Plevna	72	9	35	+5	1.20	+0.70	240	2.48	+1.11	181

Compiled by AWIS, Inc. based on NWS data. DFN - Departure from normal 1961-1990.